

2004 SPA Summary

Beef Cow Business Record Final Report

| | Average for all commercial and purebred herds | | Your data |
|---|--|------------------------------------|-----------|
| Returns for Cow-Calf Enterprise | | | |
| 1. Return to Capital, Labor & Mgmt. | <u>Financial</u> \$23,458 | <u>Economic</u> \$14,860 | |
| 2. Return to Labor & Mgmt. | \$22,318 | \$10,571 | |
| 3. Net Profit | XXXXX | \$3,011 | |
| 4. Return per \$100 of Feed Fed | \$244 | \$190 | |
| 5. Annual % Return on Capital Investment | 20.2% | 10.0% | |
| 6. Return per Hour of Operator Labor | \$36.45 | \$20.44 | |
| Costs for Cow-Calf Enterprises | | | |
| 7. January 1 Number of Cows in Herd | 145 | 145 | |
| 8. a. Pasture Cost per Cow | \$85.39 | \$127.86 | |
| b. Crop Residues per Cow | \$9.33 | \$9.33 | |
| c. Harvested Forages per Cow | \$69.11 | \$106.66 | |
| d. Non-Purchased Raised Feed Fed per Cow | \$21.18 | \$21.18 | |
| e. Purchased Feed per Cow | \$49.68 | \$49.68 | |
| f. Total Feed Cost per Cow | \$234.69 | \$314.72 | |
| 9. Operating Cost per Cow | \$76.10 | \$76.10 | |
| 10. Depreciation Cost per Cow | \$40.88 | \$40.88 | |
| 11. Capital Charge per Cow | \$9.79 | \$29.21 | |
| 12. Hired Labor Cost per Cow | \$7.56 | \$7.56 | |
| 13. Family & Operator Labor Charge per Cow | XXXXX | \$66.20 | |
| 14. Total Cost per Cow in Herd, January 1 | \$369.02 | \$534.66 | |
| 15. a. Return to Management per Cow | \$152.15 | \$72.63 | |
| b. Margin per Cwt Beef Produced, Inventory Included | \$25.10 | \$9.34 | |
| Costs/Cwt for Cow-Calf Enterprises | | | |
| 16. Feed Cost per Cwt of Beef Produced | \$45.27 | \$60.42 | |
| 17. a. Operating Cost per Cwt of Beef Produced | \$12.30 | \$12.30 | |
| b. Vet Med Cost per Cwt of Beef Produced | \$4.37 | \$4.37 | |
| 18. Depreciation Cost per Cwt of Beef Produced | \$8.50 | \$8.50 | |
| 19. Capital Cost per Cwt of Beef Produced | \$1.87 | \$5.49 | |
| 20. Family & Operator Labor Cost per Cwt of Beef Produced | XXXXX | \$12.92 | |
| 21. Total Cost per Cwt of Beef Produced | \$72.30 | \$104.00 | |
| Production & Sales for Cow-Calf Enterprises | | | |
| 22. Total Number of Feeder Calves Sold | | 139 | |
| 23. Average Age at Weaning | | 177 | |
| 24. Average Weight of Feeder Calves Sold | | 495 | |
| 25. Pounds of Calf Weight Sold per Cow | | 463 | |
| 26. Price per Cwt of Feeder Calves Sold | | \$116.63 | |
| 27. Total Number of Breeding Stock Sold | | 24 | |
| 28. Average Weight of Breeding Stock Sold | | 1,339 | |
| 29. Pounds of Breeding Stock Sold per Cow | | 201 | |
| 30. Price per Cwt of Breeding Stock Sold | | \$58.30 | |
| 31. Total Pounds of Beef Produced per Cow | | 544 | |
| 32. Total Pounds of Beef Sold per Cow | | 664 | |
| 33. Total Value of Production Sold per Cow | | \$657.36 | |

Summary prepared by Alan Miller, IRM/SPA Coordinator and Richard Knipe, Extension Educator, University of Illinois